

Title (en)

PROCESS FOR THE SEPARATION OF OLIGOMERIC MATERIALS FROM A CATALYST MIXTURE.

Title (de)

VERFAHREN ZUR TRENNUNG VON OLIGOMEREN MATERIALIEN AUS EINER KATALYSATORMISCHUNG.

Title (fr)

PROCEDE DE SEPARATION DE MATERIAUX OLIGOMERES D'UN MELANGE CATALYSEUR.

Publication

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Application

EP 93918547 A 19930730

Priority

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- US 92642192 A 19920810

Abstract (en)

[origin: US5238889A] Disclosed is a process for the recovery of catalyst values from mixtures of catalyst compounds and oligomeric materials. The process provides for the separation of (i) an onium iodide compound, (ii) an organotin iodide compound, or (iii) a mixture thereof from a mixture thereof in an oligomer of a gamma , delta -epoxy-alkene by the steps of (1) intimately contacting the mixture with an extraction solvent selected from hydrocarbons having about 5 to 12 carbon atoms; (2) allowing the mixture of step (1) to separate into 2 phases; and (3) recovering the extraction solvent phase containing iodide compounds (i) and (ii). The oligomer mixture of compounds (i) and/or (ii) is formed during the manufacture of 2,5-dihydrofurans by the isomerization of gamma , delta -epoxyalkenes.

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